



PATENT  
P56310

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF APPEALS AND INTERFERENCES**

In re Application of:

JAE-HO MOON *et al.*

Serial No.: 09/782,029

Examiner: HUFFMAN, J.

Filed: February 14, 2001

Art Unit: 2853

For: INK-JET PRINthead

**Attn: Board of Patent Appeals & Interferences**

**INFORMATION DISCLOSURE STATEMENT**

RECEIVED  
DEC 29 2003  
TECHNOLOGY CENTER 2800

**Mail Stop : Appeal Brief-Patents**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97, and 1.98, appellants cite and provide copies the following documents:

**Other References:**

- 1) Page 291 of Webster's New World Dictionary Third College Edition 1988,
- 2) Page 474 of Webster's Third New International Dictionary unabridged 1986,
- 3) The American Heritage Dictionary of the English Language: Fourth Edition, 2000 found at <http://www.bartleby.com/61/68/C0556800.html>, and
- 4) Eric Weisstein's World of Mathematics found at <http://mathworld.wolfram.com/Cone.html>.

12/22/2003 SZEW/DIE1 00000151 09782029

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**Discussion**

In the case of references 1-3 above, a "cone" is defined explicitly as a solid formed by the rotation of a straight line. In the case of the fourth reference, a cone is defined as a pyramid with a circular cross section. The fourth source then defines a pyramid as a "polyhedron", which is defined using triangles. Since triangles have straight sides and not curved sides, and since a cone is formed from a triangle, Appellant submits that the fourth reference, like references 1-3 above, define a cone to be formed from rotating a straight line and not formed from rotating curved lines.

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge contained in the information disclosure statement was known to any individual designated in § 1.56(e) more than three months prior to the filing of the information disclosure statement.

Pursuant to 37 C.F.R. §1.97(c), appellants submit herewith a check drawn to the order of the Commissioner of Patents & Trademarks in the amounts specified in 37 C.F.R. §1.17(p) of \$180.00. Should the check become lost, should other fee be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of appellant's undersigned attorney in the amount of such fees.

Respectfully submitted,



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Date: 19 December 2003  
I.D.: REB/rfc

**INFORMATION DISCLOSURE STATEMENT**  
 O I P RTO-1449 (PAGE 1 OF 1)

SERIAL NUMBER 09/782,029

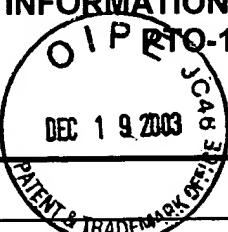
DOCKET NO. P56310

APPLICANT

JAE-HO MOON

FILING DATE 14 February 2001

GROUP 2853



**U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	Page 291 of Webster's New World Dictionary Third College Edition 1988
	Page 474 of Webster's Third New International Dictionary unabridged 1986
	The American Heritage Dictionary of the English Language: Fourth Edition, 2000 found at <a href="http://www.bartleby.com/61/68/C0556800.html">http://www.bartleby.com/61/68/C0556800.html</a>
	Eric Weisstein's World of Mathematics found at <a href="http://mathworld.wolfram.com/Cone.html">http://mathworld.wolfram.com/Cone.html</a> .

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.